THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

	The state of the s
INVENTOR:	MASAO INOUE, KATSUHIRO OKUMOTO, AND HISAO HONMA
For:	DISK ARRAY DEVICE AND MAINTENANCE METHOD FOR DISK ARRAY DEVICE

Encl	losed	are.

🔀 21 sheets of 🔲 formal 🔲 informal drawing	\boxtimes
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A Request for Priority for December 15, 2003

An Unexecuted Declaration

Preliminary Amendment

An Information Disclosure Statement with the PTO Form 1449

The filing fee is calculated as shown below:

FOR	NUMBI	R FILED	NUMBER EXTRA	RATE	CALCULATIONS
TOTAL CLAIMS	15	-20		x\$18=	0.00
INDEPENDENT CLAIMS	3	-3		x\$86=	0.00
MULTIPLE DEPEN					
BASIC FEE					770.00
		TOTAL OF			
REDUCTION BY 1/2 IF APPLICABLE, VI	FOR FILING BY	SMALL ENTITY MENT MUST BE	(note 37 C.F.R. § 1.9, 1.27, 1.28) ATTACHED.	L.	
ii iii ii	3.01.12.01.11.12				
			TOTAL		770.00

A check in the amount of \$770.00 to cover the filing fees is enclosed.

The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley Fisher

Registration Number 24,344

Juan Carlos A. Marquez

Registration Number 34,072

REED SMITH LLP

3110 Fairview Park Drive Suite 1400 Falls Church, Virginia 22042 (703) 641-4200 February 2, 2004